

Modern Medicine Seminar:
MEDICAL KNOWLEDGE/MEDICAL JUDGEMENT
101-458A / 640A
Prof. G. Weisz
Don G. Bates Seminar Room
3647 Peel #101

Schedule of Readings – Part 1

Session 1 - Sept. 7 : Introduction

NO READINGS

Session 2 - Sept. 14: Science and Medicine (Breast Implant film)

John H. Warner, "The History of Science and the Science of Medicine," *Osiris*, 10(1995), 164-93.

Session 3 – Sept. 21: Traditional Medicine in the 18th Century

Charles S. Rosenberg, "The Therapeutic Revolution," *Perspectives in Biology and Medicine* 20(1977), 485-506.

N.D. Jewson, "Medical Knowledge and the Patronage System in 18th Century England," *Sociology*, 8(1974), 369-85.

Malcolm Nicholson, "The Art of Diagnosis: Medicine and the Five Senses," in *Companion Encyclopedia of the History of Medicine*, eds. W.F. Bynum and Roy Porter, (1993), vol. 2, 801-823

PRIMARY TEXT: G. Armstrong, *An Essay on the Diseases most Fatal to Infants* (1771), 78-84.

For Graduate Students:

Steven Shapin, "Trusting George Cheyne: Scientific Expertise, Common Sense, and Moral Authority in Early Eighteenth-Century Dietetic Medicine" *Bulletin of the History of Medicine*, 77(2003), 263-97.

Guenter B. Risse, "Medicine in the Age of Enlightenment," in *Medicine in Society*, ed. Andrew Wear (1992), 149-195

Session 4 – Sept. 28: The Paris School

L.C. Jacyna, "The Localization of Disease," IN *Medicine Transformed: Health, Disease and Society in Europe, 1800-1939*, ed. Deborah Brunton (2004), 1-30

G. Weisz, "Academic Debate and Therapeutic Reasoning," in *The Medical Mandarins: The French Academy of Medicine in the 19th and 20th Centuries* (1995), chapter 7, 159-188

Alex Draccoby, "Ethics and Experimentation on Human Subjects in Mid-Nineteenth-Century France: The History of the 1859 Syphilis Experiments," *Bull. Hist. Med.*

PRIMARY TEXT: Claude Bernard, *Experimental Medicine* (1949) pp.15-19, 112-115 129-40

Session 5 – Oct. 5: Epidemiological Judgement

E. Ackerknecht, "Anticontagionism between 1821 and 1867," *Bull. Hist. Med.*, 22(1948), 562-93

E.A. Heaman, "The Rise and Fall of Anticontagionism in France," *Can. Bull. Med. Hist.*, 12(1995), 3-25.

C. Hamlin, "Predisposing Causes and Public Health in Early 19th-Century Medical Thought," *Soc. Hist. Med.*, 5(1992), 43-70.

PRIMARY TEXT: Report of the Commission Appointed by the Sanitary Board of the City Councils to Visit Canada (1832), 5-18, 36-37.

Session 6 – Oct. 12: Bacteriological Science

Nancy Tomes, The Gospel of Germs: Men, Women and the Microbe in American Life (1998), 23-47 (notes: 275-281).

Michael Worboys, Spreading Germs: Disease Theories and Medical Practice in Britain, 1865-1900 (2000), 193-221, 227-233.

Bert Hansen, A New Images of a New Medicine: Visual Evidence for the Widespread Popularity of Therapeutic Discoveries in America after 1885, @ Bull. Hist. Med. 73(1999), 629-678.

PRIMARY TEXT: A Pasteur and Hervieux on Puerperal Fever, @ in Childbed Fever: A Documentary History, ed., Irvine Loudon (1995), 109-122.

Session 7 – Oct. 19 : : Judging Women

Carroll Smith-Rosenberg and Charles Rosenberg, “The Female Animal: Medical and Biological View of Women and her Role in Nineteenth-Century America,” *J. of Amer. Hist.*, 60(1973), 332-356

R. M. Morantz and S. Zschoche, "Professionalism, Feminism, and Gender Roles: A Comparative Study of Nineteenth-Century Medical Therapeutics," *J. Amer. Hist.*, 67(1980), 568-588.

Susan E. Bell "Changing Ideas: The Medicalization of Menopause," *Soc. Sc. Med.*, 24(1987), 535-542.

PRIMARY TEXT: Goodel, W., Lessons in Gynecology (1887), 190-199, 526-543

Session 8–Oct. 26 : Objectifying Diseases

Stanley Joel Reiser, “The Science of Diagnosis: Diagnosis Technology, in Companion Encyclopedia of the History of Medicine, eds. W.F. Bynum and Roy Porter, (1993), vol. 2, 826-851

Peitzman, Steven J., "From Dropsy to Bright's Disease to End-stage Renal Disease," Milbank Quarterly, 67 (1989):16-32.

Thomas Schlich, “Changing Disease Identities: Cretinism, Politics and Surgery (1844-1892), Medical

History 38(1994), 421-223

PRIMARY TEXT: Jerome Groopman, "Hurting All Over," The New Yorker, Nov. 13, 2000, 78-92. Collection of scientific abstracts on fibromyalgia.

Session 9– Nov. 2 : From Counting to Clinical Trials

J. Rosser Matthews, Quantification and the Quest for Medical Certainty (1995), 86-114 (notes: 165-169).

Harry Marks, A Trust and Mistrust in the Marketplace: Statistics and Clinical Research, 1945-1960 @ History of Science, 38(2000), 343-355.

Marc Berg, "Turning a Practice into a Science: Reconceptualizing Postwar Medical Practice," Social Studies of Science, 25(1995), 437-76.

PRIMARY TEXT:

A Evidence-Based Medicine: A New Approach to Teaching the Practice of Medicine, @ JAMA 268(1992), non-paginated.

Collection of Articles on Evidence-based Medicine

Session 10–Nov. 9 : Human Experimentation-I

Susan Lederer, Subjected to Science: Human Experimentation in America before the Second World War, (1995), xiii-xvi, 1-26.

Jenny Hazelgrove, "The Old Faith and the New Science: The Nuremberg Code and Human Experimentation Ethics in Britain," Soc. Hist. Med., 15(2002), 109-136.

Roger Cooter, "The Ethical Body," in Companion to Medicine in the Twentieth Century, eds., R.Cooter and J. Pickstone (2003), 451-468.

PRIMARY TEXT: A Selected Letters Between the United States Public Health Service, the Macon County Health Department and the Tuskegee Institute, 1932-1972, @ in Tuskegee=s Truths: Rethinking the Tuskegee Syphilis Study, ed. Susan Reverby (2000), 73-109.

Session 11 – Nov. 16 : Clinical Trials and Social Contexts

Harry Marks, The Progress of Experiment: Science and Therapeutic Reform in the United States, 1900-1990 (1997) 197-228.

Steven Epstein, "Activism, Drug Relation, and the Politics of Therapeutic Evaluation in the AIDs

era: A Case Study of ddc and the ‘Surrogate Markers’ Debate,” Social Studies of Science, 27(1997), 691-726

Pat Kaufert, “Women and the Debate Over Mammography: And Economic, Political and Moral History,” in Gender and Health: An International Pespective, eds., C.R. Sargent and C. B. Brettel, (1996)

Primary Text: Ted J. Kaptchuk, A Powerful Placebo: The Dark Side of the Randomised Controlled Trial, @ The Lancet, 351(1998), 65-68.

D. Smith et al., “Fatal Imbalance: The Crisis in Research and Developmetn for Drugs for Neglected Diseases,” Médecins Sans Frontières, Vol. 2001, Sept. edition.

Jon Thomson et. al., The Olivieri Report, CAUT Series (2001), 3-15.

Session 12—Nov.23:

Gevitz, Norman, "Unorthodox Medical Systems," in *Companion Encyclopedia of the History of Medicine*, vol. 1, eds. W.F. Bynum, and R. Porter (1993), 603-633.

Charles Rosenberg, A Holism in Twentieth-Century Medicine, @ in C. Lawrence and G. Weisz, Greater than the Whole: Holism in Western Biomedicine, 1920-1950 (1998), 335-356.

David Cantor, “The Diseased Body,” in Companion to Medicine in the Twentieth Century,” eds., Roger Cooter and John Pickstone (2003), 347-83.

Primary Text:

Reed Abelson and Patrician Lee Brown, “Alternative Medicine is Finding its Niche in Nation’s Hospitals,” New York Times, April 15 2002.

Su Mason, et al., “Evaluating Complementary Medicine: Methodological Challenges of Randomised Controlled Trials,” Br. Med. J., 325(2002), 832-34.

Karen Adams et al., “Ethical Considerations of Complementary and Alternative Medical Therapies in Conventional Medical Settings,” Annals of Internal Medicine 137(2002), 660-64

Session 13 – Nov. 30: Discussion of Term Papers